



GROUND MOUNTED NEMA  
CABINET FOUNDATION

1. 1/2 in. preformed joint filler as per 705.03 shall be used between foundations and adjacent paved areas.
2. The size, number and orientation of conduit ells shall be as shown in the plan, except that an 3/4 in. EMT shall be installed in each foundation.
3. The size, number and location of anchor bolts shall be in accordance with the manufacturer's recommendations.
4. A 4 in. thick work pad shall be provided unless in an otherwise paved area. When required, this item shall be paid for under Item 608 Concrete Walk. In level areas the top of the pad shall be 1 in. above the ground line. In steeply sloped areas the pad's location shall be adjusted to provide access and drainage.
5. Ground mounted controller cabinets shall be sealed to the foundation with a flexible weatherproof clear, silicon caulking compound.

REVISIONS	STANDARDS FOR TRAFFIC SIGNAL CONTROLLER CABINET BASE DETAILS

CITY OF DAYTON, OHIO

NO SCALE 14A-17113